Second & Post Bill

Recorded on:-

Job Code: 003-23-000004

M. A. R. 57 (Rule 116)

No. E

Measurement Book

Reference to Agreement No/W.O No:- BBMP/EE/YNK.D/EPMT-06/AG/31/2022-23

Serial No. 585587

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency Sri. K. Venkata Raju

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:- Improvements to roads, drains and other developmental works at Akkithoyi, Tirumala nagara, Attur Layout, Santhoshnagara, Muneshwara Layout, Sri Sai Layout, B Sector and Surrounding areas in ward No-03 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE NO-03)						
	Name of Contractor and Full Address:- Sri. K. Venkatanaju						
	Estimate Cost(RS):- 2135.00 Lakhs.						
①	Removing and Refitting of foot path slab and pointing in cm(1:3) (Approved Rate).						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ ಬಿ ಎಂ ಪಿ, ಬೆಂಗಳೂರು-106

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Quantity vide E-Bill: 5942.79 m^2	
						CRS. 259.93	15,44,729.51
	(2) Earth work excavation by manual means for drains, canals, waste weir, draft approach channels, key trenches foundation of bridges and Rimilar works etc as per specification.						
						Quantity vide E-Bill: 2287.02 m^3	
						CRS. 336.25	7,69,020.53
	(3) Providing and laying in position plain cement Concrete for levelling Course for all works in foundation. The granite/ trap/ boulder Crushed graded Course aggregate and fine aggregate etc as per Specifications.						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು-106

Serial No. .....
Name of work .....
Name of Contractor
Date of commencem

Date	Full desc
1	
	(4) KSRRB work in Position
	(5) Provi all Sub

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. .....

585568

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Quantity vide E-Bill:-				78.74 cm^3	5,00,953.99
						@Rs. 6362.29	
	④ KSRRB m2200-6. Providing TMT steel reinforcement for Rcc work including straightening cutting, bending, hooking placing in position steel per specifications.						
		Quantity vide E-Bill:-				9.50 tonne	10,85,369.57
						@Rs. 114292.20	
	⑤ Providing and laying in position reinforced cement concrete for all sub structure of building irrigation works steel per specifications.						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬೆಂಗಳೂರು-106

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Quantity vide E-Bill: 150.46 m^3	
						CRS. 7265.75	10,93,196.94
	(6) Providing and fixing precast reinforced cement Concrete Covering slabs of 100mm Thick made of m20 with opc cement steel per Specifications.					Quantity vide E-Bill: 1416.42 m^2	
						CRS. 2083.49	29,51,095.83
	(7) Providing and fixing Rcc precast Cover Slab of 230mm Thick for drain in Cement Concrete m20 using graded granite jelly 20mm and down size with steel reinforcement etc as per Specifications.					Quantity vide E-Bill: 0.00 m^2	
						CRS. 5064.95	0.00

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Serial No. .....
Name of work .....
Name of Contractor
Date of commencer

Date	Full des
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(8)	Provid... Course f...
(9)	Provid... made ... -vely etc
(10)	Earth ...

M. A. R. 57 (Rule 116) No. E

Measurement Book

585569

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
(8)	Providing and laying in position plain cement Concrete for levelling Course for all works in foundation. deals per Specifications. Quantity vide E-Bill :- @Rs. 6554.75					11.50 m³	75,405.79
(9)	Providing and fixing pre cast & solid cement Concrete Kurb stones made out of m20 coltth top and bottom width 114 and 165 mm respectively deals per Specifications. Quantity vide E-Bill :- @Rs. 509.81					1525.33 nos	7,77,632.19
(10)	Earth works in Surface excavation by mechanical means for						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-೧೮

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	lowering & levelling the ground for all cooruse other than found -tion deas per Specifications.					Quantity vide E-Bill:- 2142.55 m³ CRS. 71.90	1,54,041.78
(12)	Construction of granular Sub-base of required grading as per design mixing in a mechanical mix plant at one de as per Specifications.					Quantity vide E-Bill:- 1285.64 m³ CRS. 2596.02	33,37,528.42
(13)	Providing laying Spreading and Compacting graded stone aggr. gate to uct mix macadam Specification deas per Specifi Cations.						

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Serial No. .....
Name of work .....
Name of Contracto
Date of commence

Date	Full de
1	
(14)	Provic -ion of
(15)	Provid using

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. .....

585570

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Quantity vide E-Bill:-				1969.28 m^3	52,14,665.72
					CRS.	2648.00	
(14)	Providing and applying prisoner Coat with SS1 grade bituminous emulsion on prepared surface of granular base @ as per Specifications.						
		Quantity vide E-Bill:-				8549.69 m^2	4,16,099.30
					CRS.	48.67	
(15)	Providing and applying tack coat with RS1 Bituminous emulsion using emulsion pressure distributor @ as per Specifications.						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Quantity vide E-Bill:- 23,606.94 m^2					
		@ RS. 13.27					3,13,339.53
(16)	Providing and laying Dense Graded Bituminous macadam with 40/60 TPH Capacity Hmp using Crushed aggregates as per Specifications.	Quantity vide E-Bill:- 442.52 m^3					
		@ RS. 10,938.22					48,40,325.52
(17)	Providing and laying Bituminous Concrete with 40/60 TPH Capacity hot mix plant using Crushed aggregates of Specified grading as per Specifications.	Quantity vide E-Bill:- 982.70 m^3					
		@ RS. 12,754.44					1,25,338.45

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Serial No. .....
Name of work .....
Name of Contractor
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Date	Full des
1	
(18)	Provid... Thick ... Specifi...
(22)	Provid... Pavers.

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. .....

Name of work ..... From ..... To 585571

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(18) Providing and laying of hot applied Thermoplastic Compound 2.5mm Thick including reflectorizing glass beads @ 250 g/sqm area. cl as per Specifications.						
	Quantity vide E-Bill:-					1061.58 m^2	
					CRS.	528.72	561,273.87
	(22) Providing and laying heavy duty Cobble stones 60mm Thick interlock Pavers. cl as per Specifications.						
	Quantity vide E-Bill:-					1025.12 m^2	
					CRS.	1202.33	1232,526.68

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(23) Cost of Haulage excluding loading and unloading Taking output lot load and lead 10 Km = 100 t.Km etc as per Specifications.						
	Quantity vide E-Bill:- 10,891.03 t.Km @ Rs. 106.19					11,56,469.57	
	(24) Earth work excavation for foundation by mechanical means for all soils & depth upto 3 m as per drawing & technical Specifications.						
	Quantity vide E-Bill:- 0.00 m³ @ Rs. 353.95					0.00	
	(25) Providing and laying in position Reinforced cement Concrete for all foundation works. The granite/trap/basalt Crushed graded coarse aggregates & fine aggregates etc as per Specifica						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-10

Serial No. .....
Name of work .....
Name of Contractor
Date of commence

Date	Full de
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(26) Provi all Fo	
(27) Provid plint	

M. A. R. 57 (Rule 116) No. E

Measurement Book

585572

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Quantity vide E-Bill:-				0.00 m³ @Rs. 7647.02	0.00
	(26) Providing and laying in position reinforced cement concrete for all Super Structures of building etc as per Specifications.						
		Quantity vide E-Bill:				0.00 m³ @Rs. 7873.33	0.00
	(27) Providing Size stone masonry with hard stone in foundation & plinth with cement mortar 1:6 etc as per Specifications.						

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Quantity vide E-Bill:- 0.00 m³				CRS. 5997.27	0.00
(28)	Filling available excavated earth (excluding rocks) in trenches plinth. Sides of foundations and other Similar works etc as per Specifications.	Quantity vide E-Bill:- 0.00 m³				CRS. 225.64	0.00
(29)	Providing Thermo mechanically Treated bars of grade Fe-500D or more steel reinforcement for RCC works including straightening etc as per Specifications.	Quantity vide E-Bill:- 0.00 kgs				CRS. 117.25	0.00

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
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Serial No. .....
Name of work .....
Name of Contracto
Date of commence

Date	Full de
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(30)	Providi blocks 1800 Kg/ tools.
(31)	Providi blocks Cations.

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. .....

585573

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(30) Providing and Constructing load bearing wall with Solid Concrete blocks of size 400 x 200 x 200mm having block density more than 1800 Kg/m^3 and minimum Compressive strength as per Specification. Quantity vide E-Bill:-					0.00 m^2	0.00
					CRS. 1329.53		
	(31) Providing and Constructing load bearing wall with Solid Concrete blocks of size 400 x 100 x 200mm having block density as per Specifications. Quantity vide E-Bill:-					0.00 m^2	0.00
					CRS. 1046.37		

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ಬಿ ಬಿ ಎಂ ಪ, ಬೆಂಗಳೂರು-106

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Sub Total :-			3,85,57,522.96
				GST 18% :-			69,40,354.13
				Grand Total :-			4,54,97,877.10

CERTIFICATE:-

1) The above works has been Completed Satisfactorily.
2) The debrics has been removed and disposed from the work spot
3) NO departmental issues are made to the Contractor.

Engineer 06/07/2023

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ
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Serial No. .....
Name of work .....
Name of Contractor of
Date of commencemen

Date	Full descrip
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Engineer

M. A. R. 57 (Rule 116) No. E

Measurement Book

585574

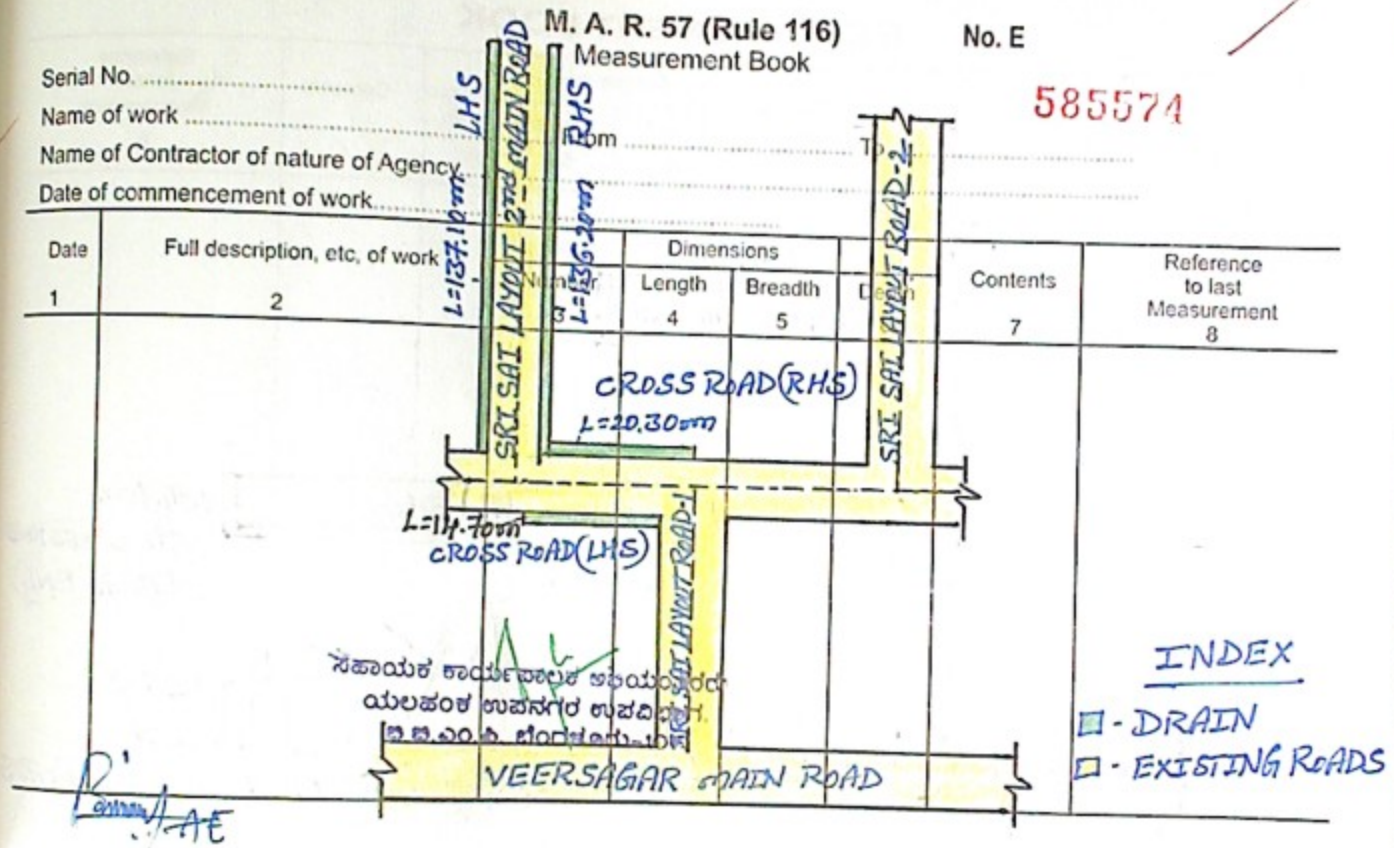
Serial No. .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5		7	8



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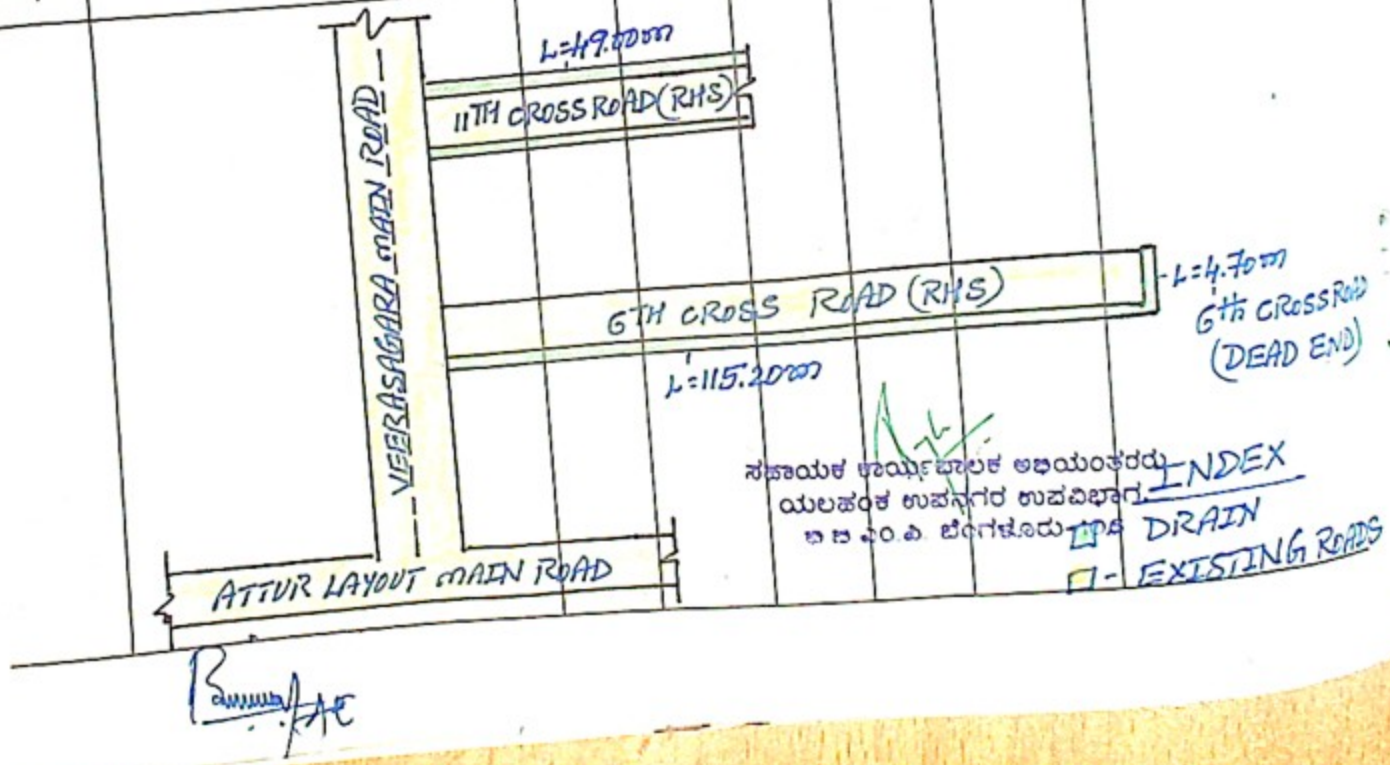
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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Serial No. .....
Name of work .....
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Date of commenceme

Date	Full descr
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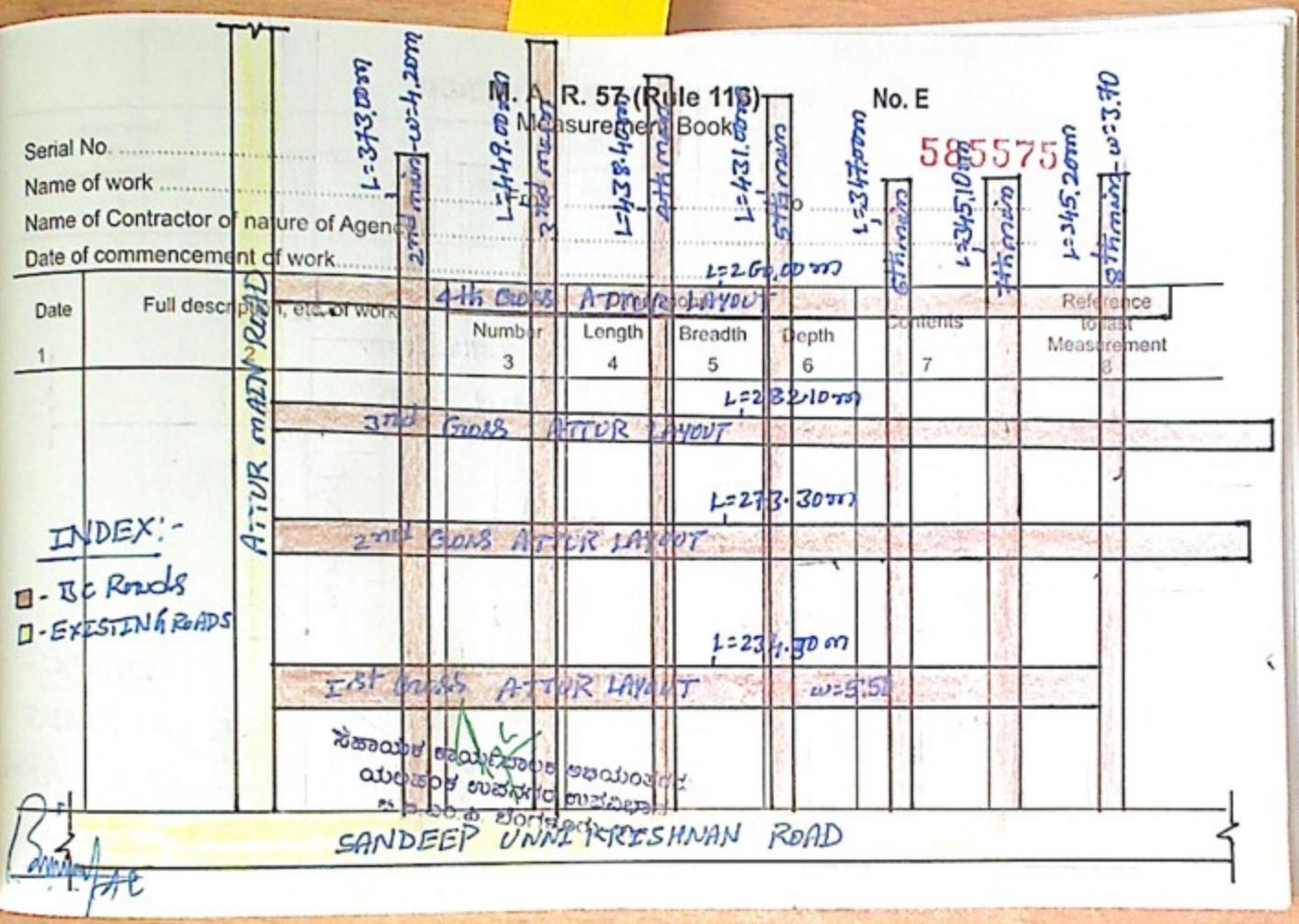
INDEX:-
- BC Roads
- EXISTING ROAD


K. A. R. 57 (Rule 113)
Measurement Book
No. E
5855575
Serial No.
Name of work
Name of Contractor or nature of Agency
Date of commencement of work
Date
Full description, etc. of work
Number
Length
Breadth
Depth
Contents
Reference to last Measurement
1
3
4
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7
8
ATTUR MAIN ROAD
4th Cross ATTUR LAYOUT
3rd Cross ATTUR LAYOUT
2nd Cross ATTUR LAYOUT
1st Cross ATTUR LAYOUT
INDEX:-
- BC Roads
- EXESTING ROADS
SANDEEP UNNIKRISHNAN ROAD

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	11th CROSS ROAD [THUNESHWARA LAYOUT						
						L=119.60m	
	2nd MAIN ROAD						
		1	L=32.60m				
	1st CROSS ROAD			W=4.85m			
		1	L=24.40m				
	2nd CROSS ROAD			W=4.90m			
		1	L=28.20m				
	3rd CROSS ROAD			W=5.20m			

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□ - BC ROADS
EXISTING ROADS.

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Name of Contractor of na
Date of commencement o

Date	Full descriptio
1	2

Sandhya Vinishwara Ring

M. A. R. 57 (Rule 116) No. E

Measurement Book

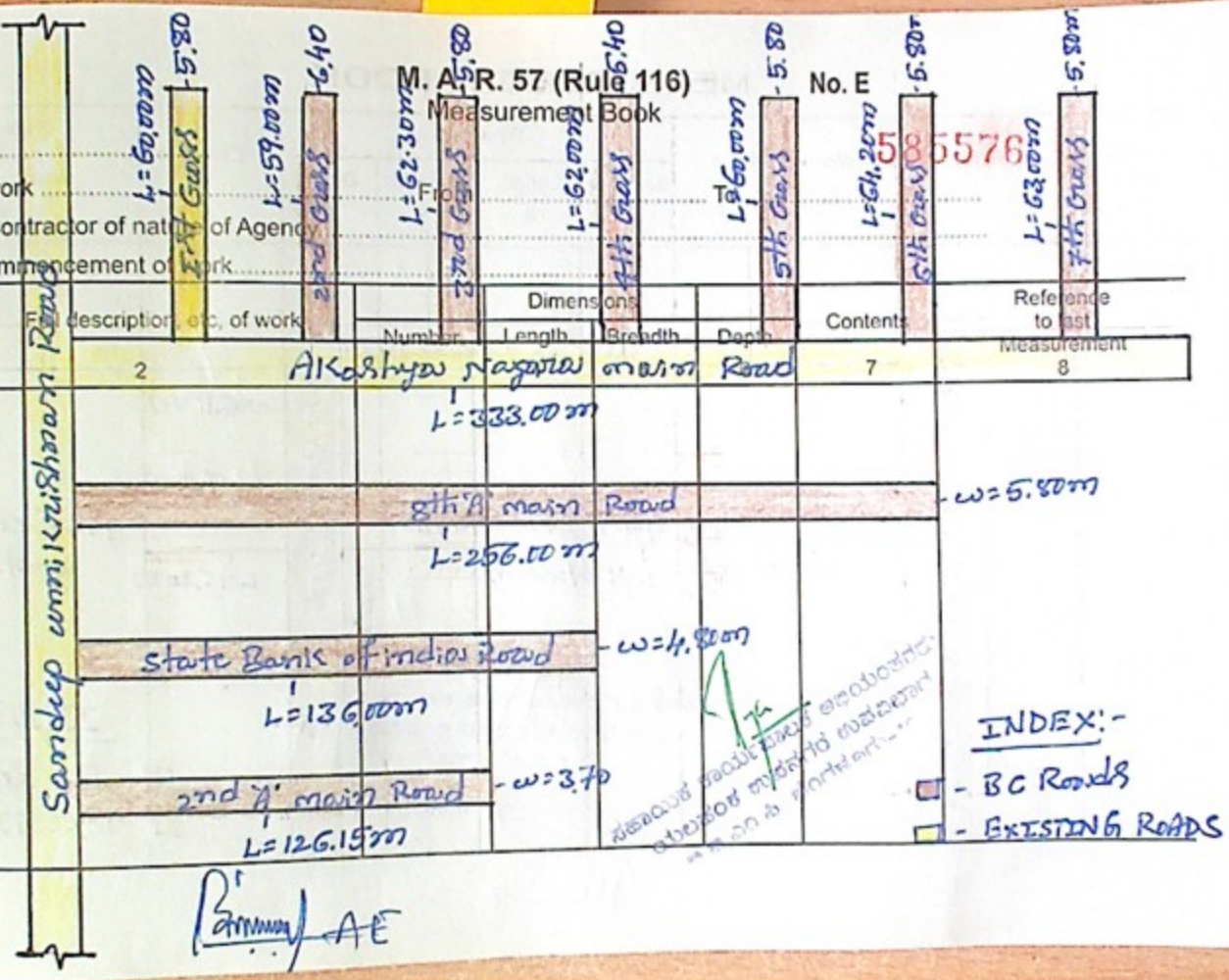
Serial No. 585576

Name of work

Name of Contractor of nature of Agency From To

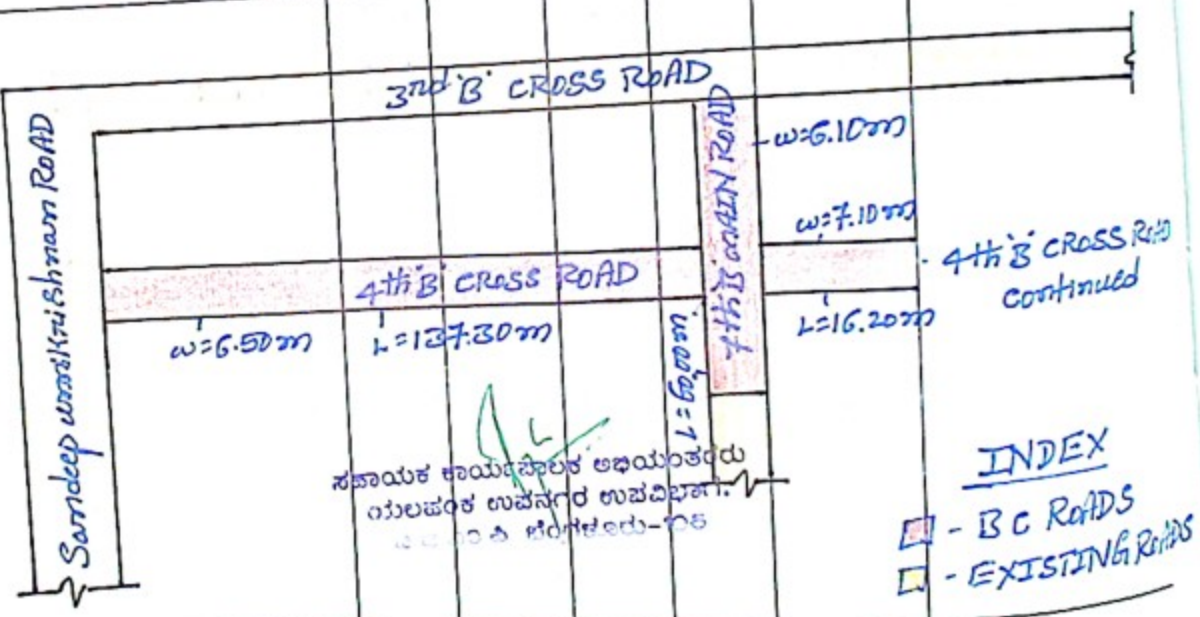
Date of commencement of work

Date	Description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2					7	8



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Serial No. .....
Name of work .....
Name of Contractor
Date of commencem

Date	Full des
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M. A. R. ... le 116) No. E

Measurement Book

Serial No. .....

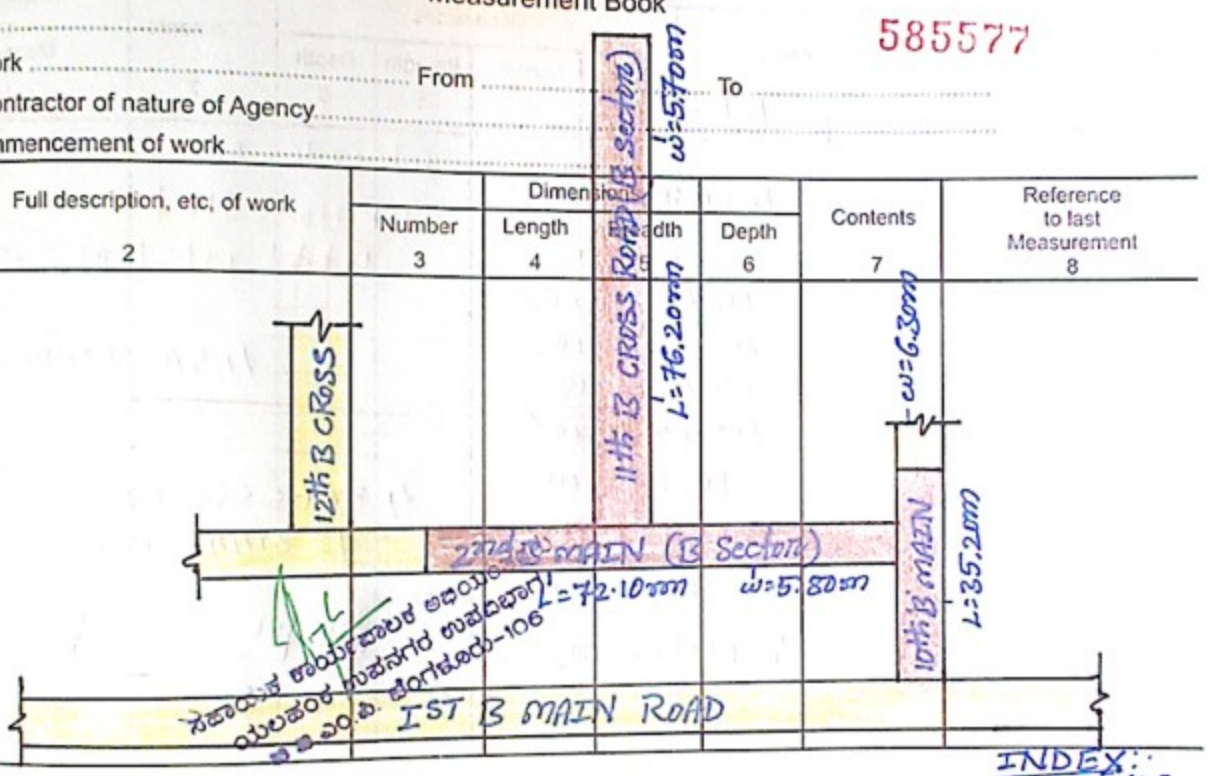
Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

585577

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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- EXISTING ROADS

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1		2	4	5	6	7	8
	2nd and 3 part bill						

Job code : 003-23-000004

SBR No. : 115/22-23

Dated : 13/3/2023

Gross Amt = Rs 4,54,97000=00

FSD = Rs —

CGST @ 9% = Rs 40822 3=00

SGST @ 9% = Rs 40822 3=00

IT @ 10% = Rs 454970=00

IC @ 10% = Rs 454970=00

CESS @ 1% = Rs 45497=00

EC @ 2% = Rs 63656=00

T.D @ 4% = Rs 18-31448=00

Net Amt = Rs 4366552=00

Admitted & Admitted for Rs 4,54,97,000=00

4366552=00

18-31448=00

Asst. Engineer
Yelahanka Division
PWD

11/07/23

Executive Engineer
Yelahanka Division
PWD

Serial No. .....

Name of work .....

Name of Contractor

Date of commence

Date	Full de
1	